

```

graph TD
    110[Read a sequence of words in the document] --> 120[Determine a score for each word in the sequence of words based on the length of each word]
    120 --> 130[Compare the score for each word in the sequence of words against a threshold score.]
    130 --> 140[Indicate that the sequence of words is a significant phrase if the number of words in the sequence that have a score greater than the threshold score exceeds a predetermined number]

```

Fig. 1

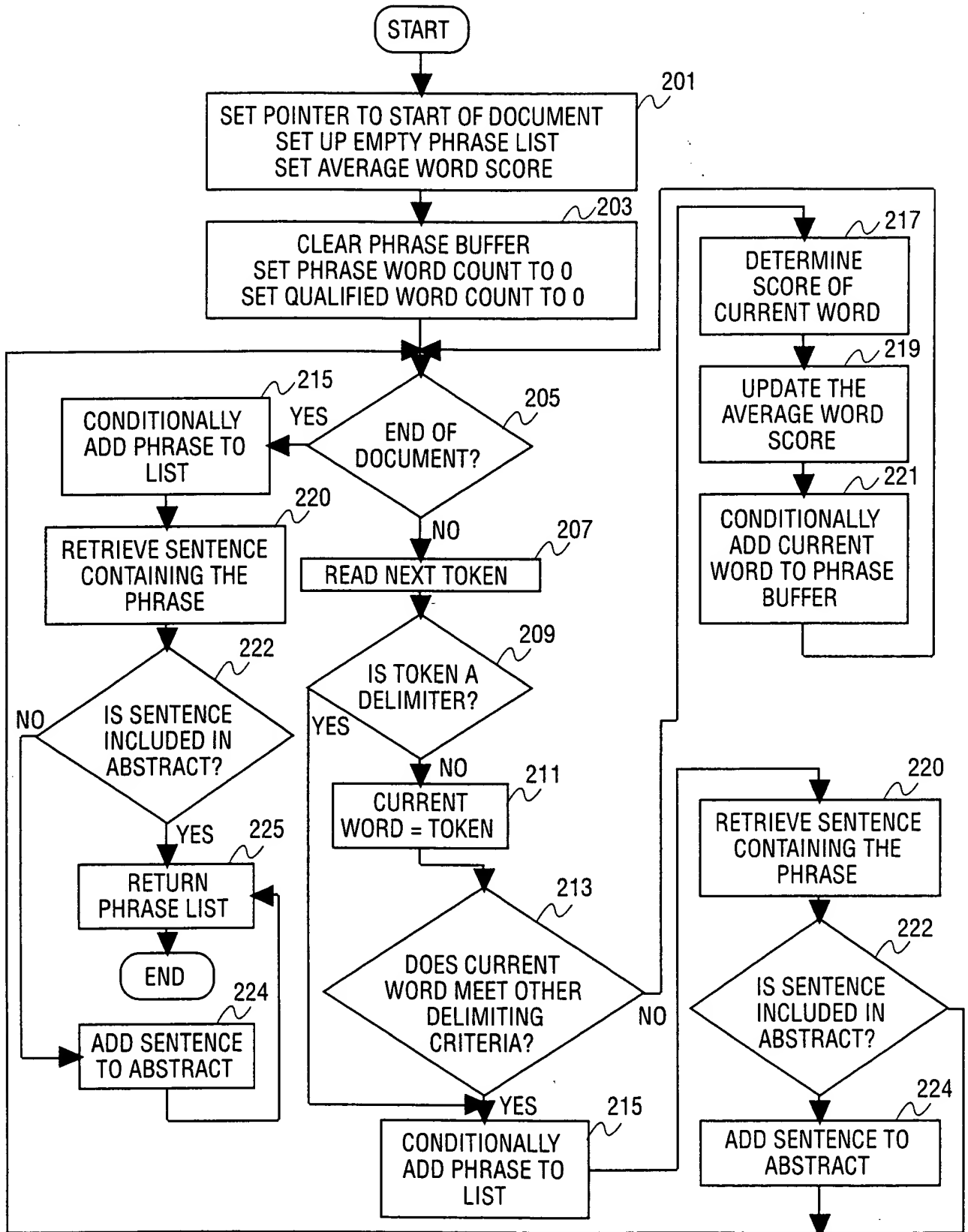


FIG. 2

```
graph TD; Start([Start]) --> 301{Does current word exist in a table of fixed-length words?}; 301 -- YES --> 309[Retrieve score from the table of fixed-length words]; 301 -- NO --> 303[Compute length of current word]; 303 --> 305[Determine the number of capitalized letters in current word]; 305 --> 307[Score = f(current word length, no. of capitalized letters)]; 309 --> Return([Return]); 307 --> Return;
```

217

Determine score of current word

Does current word exist in a table of fixed-length words?

YES

Retrieve score from the table of fixed-length words

NO

Compute length of current word

Determine the number of capitalized letters in current word

Score = f(current word length, no. of capitalized letters)

Return

301

309

303

305

307

Fig. 3

```

graph TD
    Start([Start]) --> 401{current word score > average word score + a predetermined value? 401}
    401 -- YES --> 421[Set qualified word count to phrase word count + 1 421]
    401 -- NO --> 403{qualified word count > 0? 403}
    403 -- NO --> 215[Conditionally add phrase to list 215]
    403 -- YES --> 407{Are there short words in phrase buffer? 407}
    407 -- YES --> 411{Is last word in phrase buffer a short word? 411}
    411 -- YES --> 415{Are the last N words in phrase buffer short words? 415}
    415 -- YES --> 215
    415 -- NO --> 417[Add current word to phrase buffer 417]
    417 --> 419[Increment phrase word count by 1 419]
    419 --> 215
    407 -- NO --> 417
    215 --> Return([Return])
    
```

Fig. 4

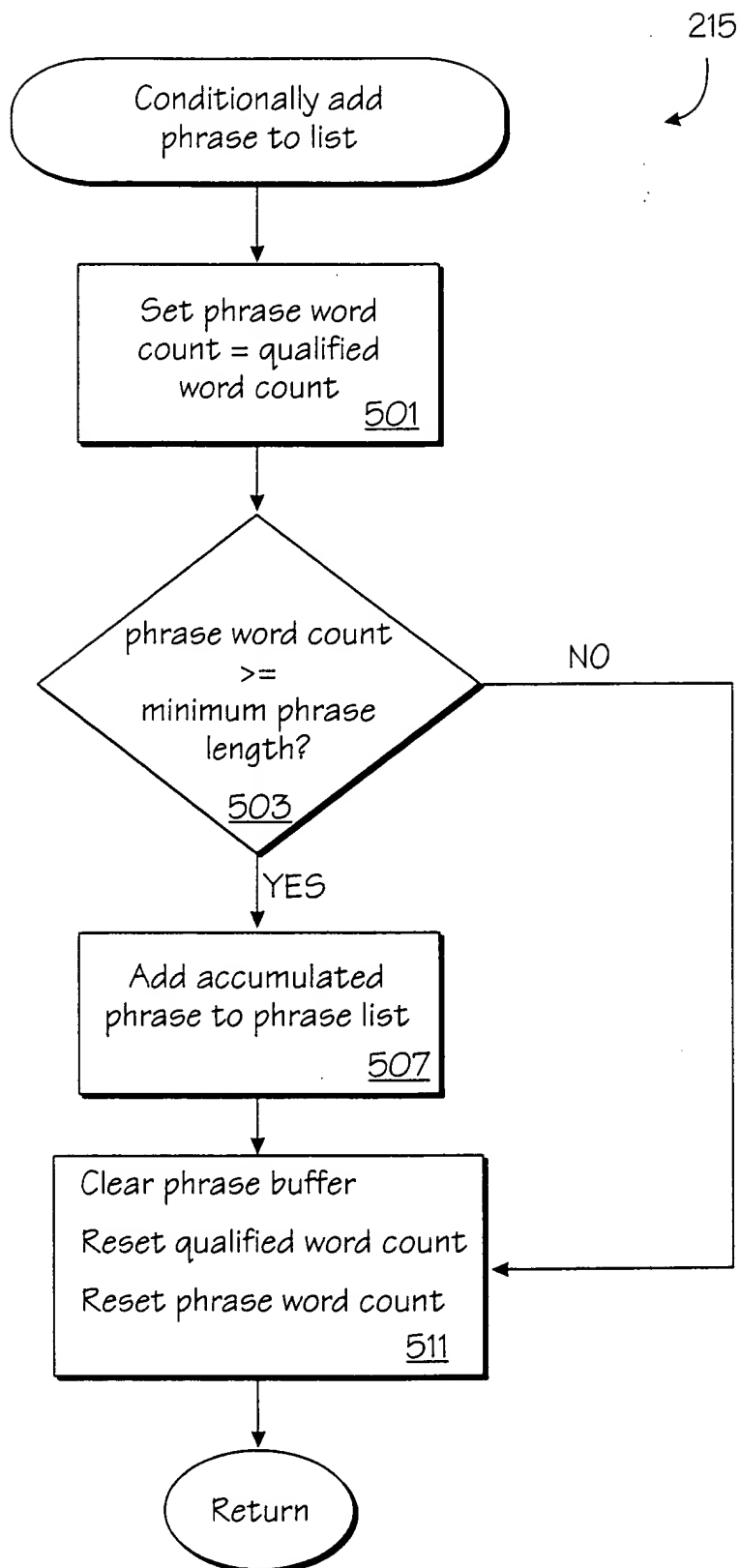


Fig. 5

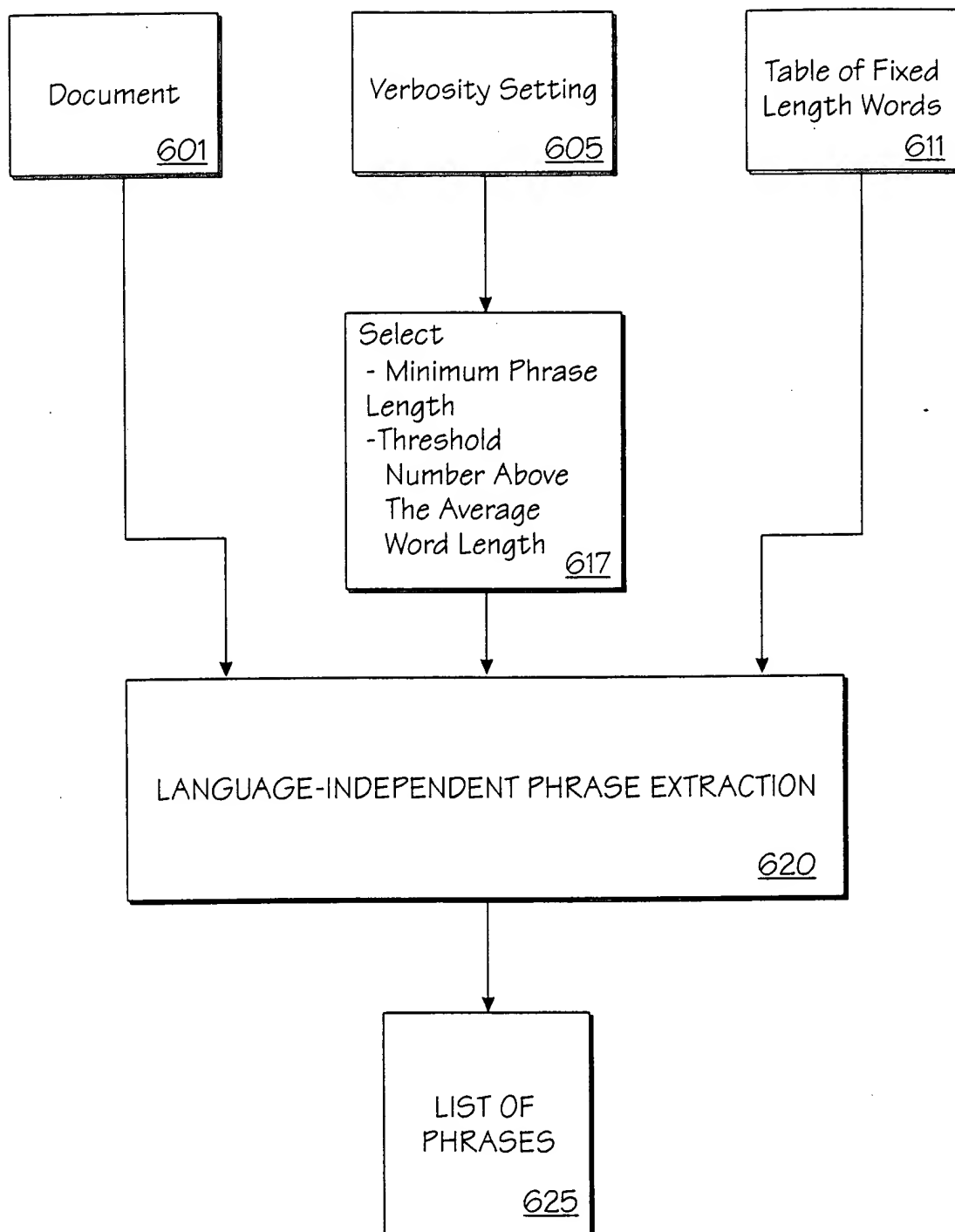


Fig. 6

FIG. 7

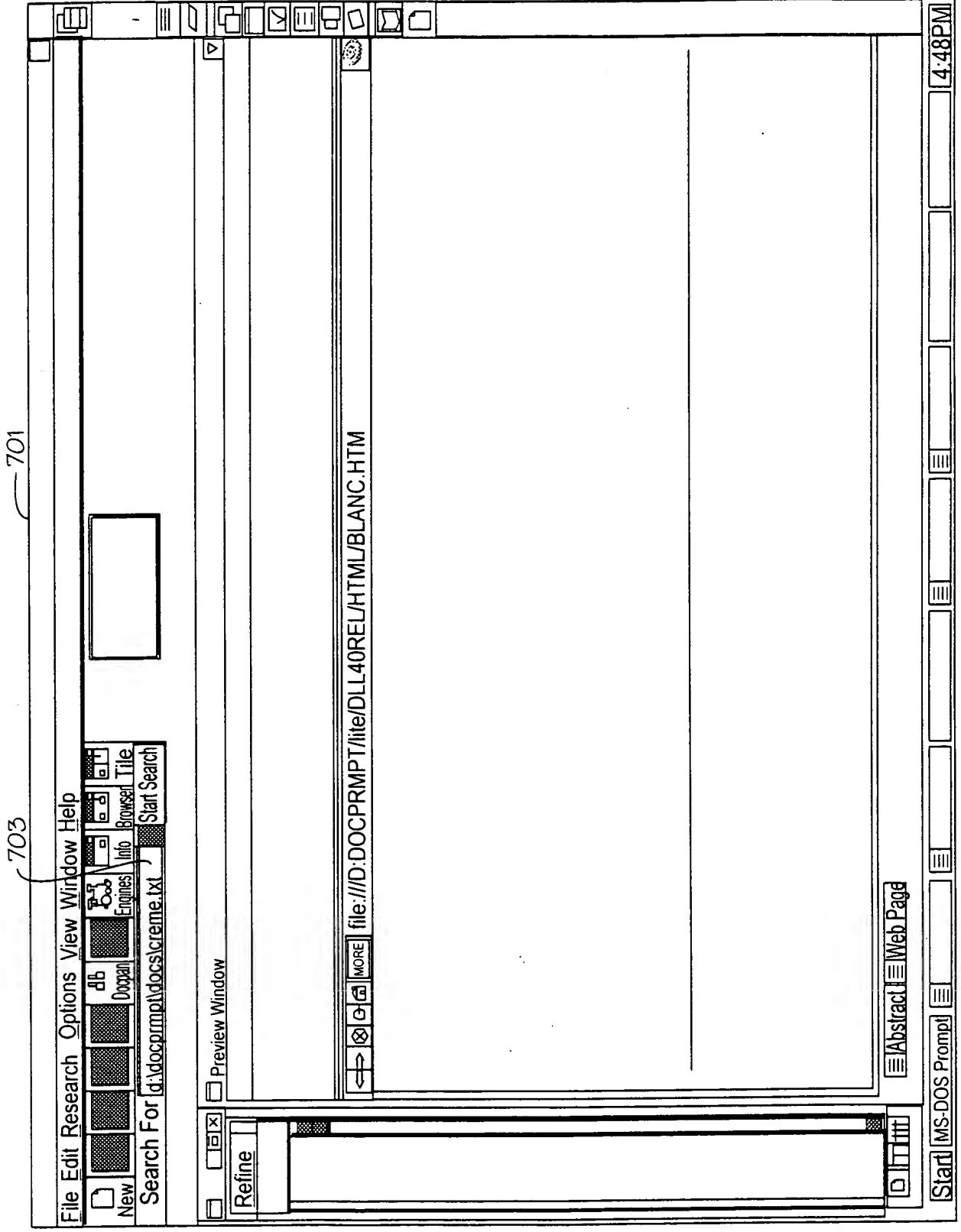
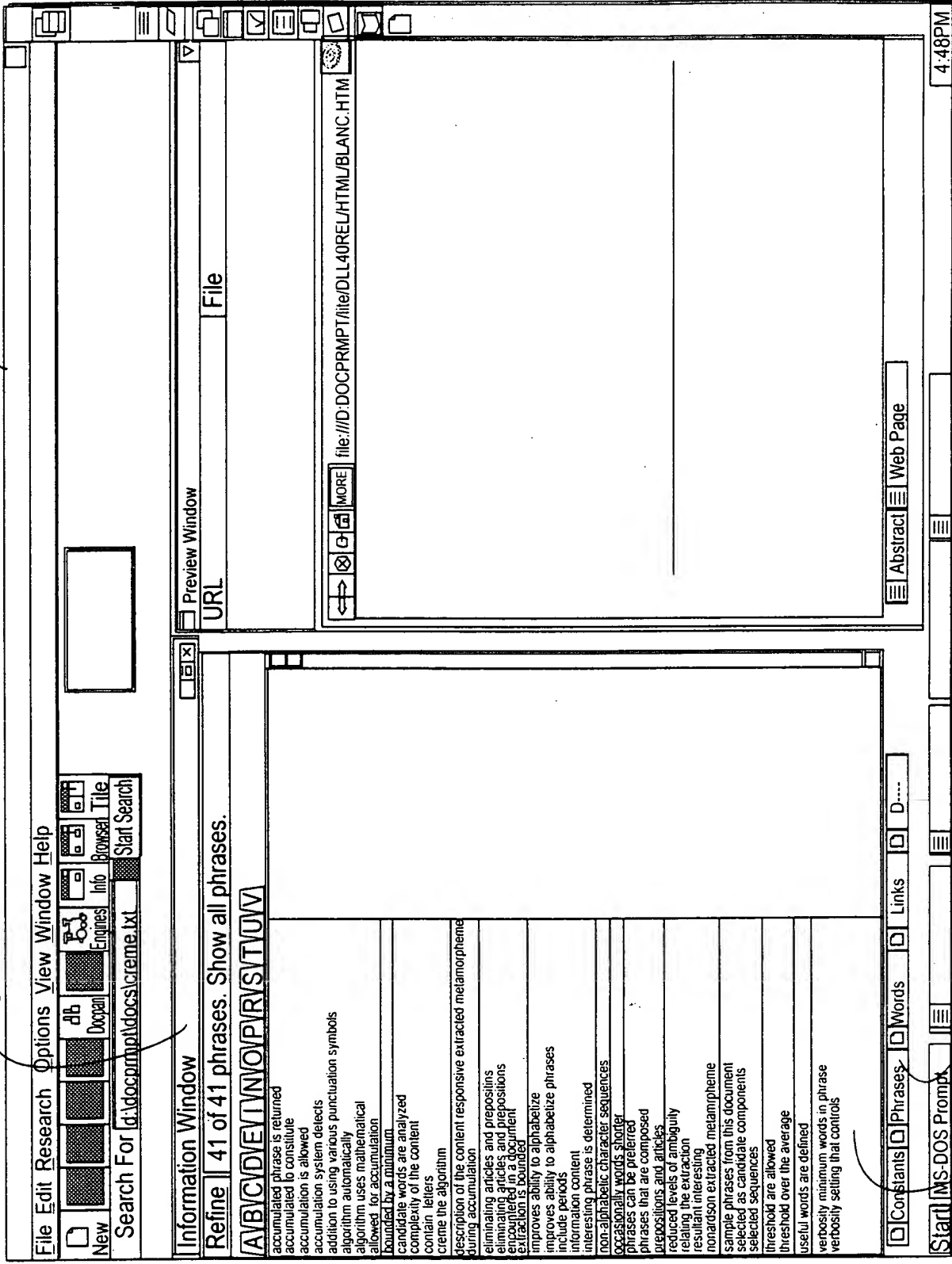


Fig. 7

801

807



803

805

Fig. 8



File Edit Research Options View Window Help	
<div>Search For</div> <div>Refine</div> <div>Page Quantity</div> <div>Phrase Verbosity</div> <div>Abstracts verbosity</div> <div>Cyber filtering</div> <div>Save as Web Page Settings</div> <div>Quick start</div> <div>7 - Least phrases per page</div>	
<div>REL/HTML/BLANC.HTM</div>	
<div>Abstract Web Page</div>	
<div>Start MS-DOS Prompt</div>	
<div>4:48PM</div>	

Fig. 9



